

STATE LEASE NO. 17455
EXHIBIT "A"

PORTION OF TRACT 34438 - PORTION OF BLOCK 68, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 8, 2002, situated in St. Bernard Parish, Louisiana, within the following described boundaries: Beginning at a point on the North line of Block 68, Chandeleur Sound Area, having Coordinates of X = 2,651,900.00 and Y = 396,080.00; thence East 4,150.00 feet on the North line of said Block 68 to a point having Coordinates of X = 2,656,050.00 and Y = 396,080.00; thence South 5,720.00 feet to a point having Coordinates of X = 2,656,050.00 and Y = 390,360.00; thence West 2,550.00 feet to a point having Coordinates of X = 2,653,500.00 and Y = 390,360.00; thence North 2,380.00 feet to a point having Coordinates of X = 2,653,500.00 and Y = 392,740.00; thence West 1,600.00 feet to a point having Coordinates of X = 2,651,900.00 and Y = 392,740.00; thence North 3,340.00 feet to the point of beginning, containing approximately **457.53 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17456
EXHIBIT "A"

PORTION OF TRACT 34439 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 8, 2002, situated in St. Bernard Parish, Louisiana, within the following described boundaries: Beginning at a point on the East line of Block 68, Chandeleur Sound Area, having Coordinates of X = 2,664,850.00 and Y = 384,882.00; thence South 823.00 feet on the East line of said Block 68 to a point having Coordinates of X = 2,664,850.00 and Y = 384,059.00; thence South 45 degrees 38 minutes 00 seconds West 3,902.76 feet to a point on the South line of said Block 68 having Coordinates of X = 2,662,060.00 and Y = 381,330.00; thence North 3,552.00 feet to a point having Coordinates of X = 2,662,060.00 and Y = 384,882.00; thence East 2,790.00 feet to the point of beginning, containing approximately **140.11 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17457
EXHIBIT "A"

**PORTION OF TRACT 34444 - PORTION OF BLOCK 31, BRETON SOUND AREA,
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on May 8, 2002, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of Block 31, Breton Sound Area, having Coordinates of X = 2,664,850.00 and Y = 322,330.00; thence West 2,375.00 feet along the South line of said Block 31 to a point having Coordinates of X = 2,662,475.00 and Y = 322,330.00; thence North 2,350.00 feet to a point having Coordinates of X = 2,662,475.00 and Y = 324,680.00; thence East 2,375.00 feet to a point on the East line of said Block 31 having Coordinates of X = 2,664,850.00 and Y = 324,680.00; thence South 2,350.00 feet along the East line of said Block 31 to the point of beginning, containing approximately **128.13 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17458
EXHIBIT "A"

PORTION OF TRACT 34445 - PORTION OF BLOCK 30, BRETON SOUND AREA,
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on May 8, 2002, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 30, Breton Sound Area, having Coordinates of X = 2,664,850.00 and Y = 322,330.00; thence North 2,350.00 feet on the West line of said Block 30 to a point having Coordinates of X = 2,664,850.00 and Y = 324,680.00; thence East 2,400.00 feet to a point having Coordinates of X = 2,667,250.00 and Y = 324,680.00; thence South 1,150.00 feet to the Northwest corner of State Lease No. 17459 having Coordinates of X = 2,667,250.00 and Y = 323,530.00; thence South 1,200.00 feet on the West line of said State Lease No. 17459 to its Southwest corner on the South line of said Block 30 having Coordinates of X = 2,667,250.00 and Y = 322,330.00; thence West 2,400.00 feet on the South line of said Block 30 to the point of beginning, containing approximately **129.48 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 17459
EXHIBIT "A"

**PORTION OF TRACT 34445 - PORTION OF BLOCK 30, BRETON SOUND AREA,
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on May 8, 2002, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the South line of Block 30, Breton Sound Area, having Coordinates of X = 2,672,225.00 and Y = 322,330.00; thence West 4,975.00 feet on the South line of said Block 30 to the Southeast corner of State Lease No. 17458 having Coordinates of X = 2,667,250.00 and Y = 322,330.00; thence North 1,200.00 feet on the East line of said State Lease No. 17458 to a point having Coordinates of X = 2,667,250.00 and Y = 323,530.00; thence East 4,975.00 feet to a point having Coordinates of X = 2,672,225.00 and Y = 323,530.00; thence South 1,200.00 feet to the point of beginning, containing approximately **137.05 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.